<u>Amendments to the Claims:</u> This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

- 1.-13. (Cancelled).
- 14. (Previously Cancelled).
- 15.-61. (Cancelled).
- 62. (Previously Cancelled).
- 63.-77. (Cancelled).
- 78. (New) A laser light source, comprising:
 - a distributed feedback type semiconductor laser for emitting laser light;
 - a semiconductor laser amplifier for amplifying the laser light; and

an optical wavelength conversion element for receiving the amplified laser light so as to generate a harmonic wave, the optical wavelength conversion element having periodic domain inverted structures.

- 79. (New) A laser light source according to claim 78, wherein the optical wavelength conversion element has a modulation function.
- 80. (New) A laser light source according to claim 78, wherein the optical wavelength conversion element is formed in an LiNb_xTa_{1-x}O₃ (0 \leq X \leq 1) substrate.
- 81. (New) A laser light source according to claim 78, wherein the semiconductor laser is wavelength-locked.
- 82. (New) A laser light source, comprising:
 - a semiconductor laser for emitting laser light; and

an optical wavelength conversion element in which periodic domain inverted structures and an optical waveguide are formed,

wherein a width and a thickness of the optical waveguide are each 40 μm or greater.

83. (New) A laser light source according to claim 82, wherein the optical wavelength conversion element has a modulation function.

- 84. (New) A laser light source according to claim 82, wherein the optical wavelength conversion element is formed in an LiNb_xTa_{1-x}O₃ (0 \leq X \leq 1) substrate.
- 85. (New) A laser light source according to claim 82, wherein the optical waveguide is of a graded type.
- 86. (New) A last protection device, comprising:

 at least one light source including a semiconductor laser and a screen,

 wherein a harmonic wave is overlapped into the semiconductor laser during operation.
- 87. (New) A laser projection device according to claim 86, wherein the at least one light source further includes an optical wavelength conversion element using domain inversion.

Respectfully submitted,

Daniel N. Calder, Reg. No. 27,424

I N. Calden

Attorney for Applicants

DNC/vj

Dated: November 13, 2003

P.O. Box 980Valley Forge, PA 19482(610) 407-0700

P.O. Box 1596
Wilmington, DE 19899
(302) 778-2600

EXPRESS MAIL

Mailing Label Number:

EV351885012US

Date of Deposit:

November 13, 2003

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(athleen Libby

VJ_I:\YAO\3750US3\PRELIM_AMEND.DOC